



NIVOTA
TECHNOLOGY



The **N1 Rugged Phone** is a ruggedized smartphone device built to be ready for everything you throw at it. Waterproof, drop tested, and built to last for days on a large capacity battery, the **N1** integrates seamlessly with your existing systems. The unique drop-in charging adaptor removes the issues with wireless or cable charging. Fully tested and managed through Nivota Guard MDM, and ready for unattended remote control your IT team will be fully in control of updates and compliance.

Unbeatable **Durability**

- IP68 Waterproofing
- 1.5m drop tested

All Day Battery Life

- 5800mAh Battery
- 30+ Hours Talk time
- 33W Fast charging
- Cradle Charging

Flagship Phone **Features**

- 6.56" Immersive Display
- 8 Core Helio G99 Processor
- 48mp Rear Camera
- 32mp Front Camera
- Dual band Wifi (2.4G, 5.0G)
- Bluetooth 5.1
- NFC (Mifare)
- 4G SIM Compatible
- Android 14 (Custom ROM)
- Super Bright 100 Lumen Flashlight
- 128 GB Storage
- 8 GB Ram
- Extra loud speaker



236-544-0263
www.nivota.tech

N1 Rugged Phone

Fully Managed Rugged Android Wifi Phone

- Helio G99 Octa-Core Processor
- 6.56" Immersive Display
- IP68 Rating Waterproofing
- Drop in Cradle Charging





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N1 Rugged Phone

Product Photos

6.56" TFT 720x1612 Display



Main, Macro & Wide Angle Cameras



Customizable Action Buttons



Pogo Pin Charger Contacts
& USB-C Charger Port

Drop in Cradle Charger



Technical Specifications

Basic Parameters

Dimension	6.7" x 3.17" x 0.55" (170.2 x 80.7 x 14 mm)
Material	ABS + PC
Device Color	Black + Orange
LCD Touch Panel	6.56" TFT 20:9, 720 x 1612 pixels 5 point capacitive, hardness above 7H Scratch resistant, works with Wet or gloved hands
Camera	Front 32 mp - Fixed Focus Rear Main Camera 48 mp Auto focus Rear Secondary Camera 12 mp Macro Rear Secondary Camera 28 mp Wide Angle
Inputs / Outputs	USB Type-C x 1 (Charging/Data/Headphones) Card Slot: Micro Sim + Micro SD or Dual Micro SIM Pogo Pin Charging Contacts (for cradle charging)
Power adaptor	33W Fast Charging adaptor
Type-C Cable	1m Cable
Security	Fingerprint reader (integrated into power button)
Flashlight	1W (100 Lumens)
NFC	Supports ISO18092, ISO14443, ISO15693 Protocols Mifare Compliance Reading distance from 0-4cm
Sensors	Ambient light Sensor Proximity Sensor 3D Accelerometer Geomagnetic Sensor Gyroscope Gravity (Drop) Sensor
Audio	1.5W Speaker Dual Mic

Performance Parameters

CPU	ARM Octa-Core (8) Helio G99
OS	Android 14
Memory	RAM 8GB ROM 128 GB Micro SD Expandable

Network Connections

WiFi	WiFi 802.11(a/b/g/n/ac) 2.4G & 5.0G Dual Band Wifi - Seamless Roaming
Bluetooth	BT 5.1 (BLE) class 1 Transmission up to 30m
4G	GSM (B2/3/5/8)+ WCDMA (B1/2/4/5/8) TDD(B34/38/39/40/41) FDD (B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28A/28B/ 30/66)
GNSS	Supports - GPS/Beidou/Gallileo/GLONASS/AGPS

Battery

Capacity	3.85V / 5800mAh
Type	Built-in Li-polymer battery

Reliability

Working Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C
Humidity	95% Non-Condensing
Device Protection	IP68 Certified MIL-STD-810H Certified 1.5m Drop Protection ±8Kv Electrostatic Contact Discharge ±12Kv Electrostatic Air Discharge



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